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Washington, DC 20004-1206



November 22, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/508,401
Filed: September 21, 2004
Title: Nucleic Acid Constructs and Methods for Producing
Altered Seed Oil Compositions
Applicants: JoAnne J. FILLATTI *et al.*
Atty. Docket: 16518.145

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office (PTO):

1. an Information Disclosure Statement;
2. a Form PTO-1449 (including 22 references); and
3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants do not believe any fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 16518.145. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. Attorney No. 41,408)
Kristan L. Lansbery (Reg. Agent No. 53,183)

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JoAnne J. FILLATTI *et al.*

Appln. No.: 10/508,401

Filed: September 21, 2004

For: Nucleic Acid Constructs and Methods
for Producing Altered Seed Oil
Compositions



Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Confirmation No.: 7282

Atty. Docket: 16518.145

Information Disclosure Statement

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

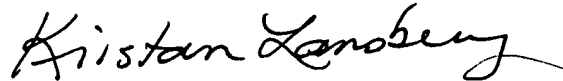
The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Certification and/or Fee

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, it is believed that no fee is required. However, if it is deemed that fees are required for filing this Information Disclosure Statement, authorization to charge counsel's deposit account is given in the accompanying transmittal letter.

Respectfully submitted,

A handwritten signature in black ink, reading "Kristan Lansbery". The signature is fluid and cursive, with the first name "Kristan" and last name "Lansbery" clearly legible.

David R. Marsh (Reg. Attorney No. 41,408)
Kristan L. Lansbery (Reg. Agent No. 53,183)

Date: November 22, 2005

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO.		APPLICATION NO.	
				16518.145		10/508,401	
				APPLICANTS			
				JoAnne J. FILLATTI <i>et al.</i>			
FILING DATE				GROUP			
September 21, 2004				To Be Assigned			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	GA1	5,850,206	12/1998	Debonte <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	GB1	93/11245 A1	06/1996	WIPO			Yes
	GC1	94/11516 A1	05/1994	WIPO			Yes
	GD1	98/30083 A1	07/1998	WIPO			Yes
	GE1	99/64579 A2	12/1999	WIPO			Yes
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	GF1	Clark-Walker, G.D., et al., "Location of Transcriptional Control Signals and Transfer RNA Sequences in <i>Torulopsis glabrata</i> Mitochondrial DNA", <i>Embo (European Molecular Biology Organization) journal</i> , 4(2):465-473 (1985)					
	GG1	Database EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL071390, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome surface sequence TET3 end of BAC: BACR32MO5", XP002163063, abstract					
	GH1	DATABASE EMPLN 'Online! EMBL Heidelberg, Germany; AC/ID AC004705, 21 May 1998, LIN X et al.: "Sequence and analysis of chromosome 2 of the plant <i>Arabidopsis thaliana</i> " XP002163064", abstract					
	GI1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL105179, 26 July 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence T7 end of BAC: BACN13A12" XP002163065, abstract					
	GJ1	DATABASE EM-NEW 'Online! EMBL Heidelberg, Germany; AC/ID AB022220, 15 January 1999, Sato S. et al.: "Arabidopsis thaliana genomic DNA, chromosome 3, P1 clone: MLN21" XP002163066, abstract					
	GK1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL069706, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence T7 end of BAC: BACR29B23" XP002163067, abstract					
	GL1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL063932, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence TET3 end of BAC: BACR8010" XP002163068, abstract					
	GM1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL108811, 26 July 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence SP6 end of BAC BACN37D10" XP002163069, abstract					

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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		APPLICANTS	
		JoAnne J. FILLATTI <i>et al.</i>	
		FILING DATE	GROUP
		September 21, 2004	To Be Assigned
GN1	DATABASE EM_NEW 'Online! EMBL Heidelberg, Germany; AC/ID AB026636, 7 May 1999, Sato S. et al.: "Arabidopsis thaliana genomic DNA, chromosome 3, TAC clone: K14A17", XP002163070, abstract		
GO1	DATABASE EMEST_PLN 'Online! EMBL Heidelberg, Germany; AC/ID AW297948, 8 February 2000, Shoemaker R. et al.: "Public soybean EST project", XP002163071, abstract		
GP1	DATABASE EMPLN 'Online! EMBL Heidelberg, Germany; AC AL161581, 15 March 2000, Weichselgartner M. et al.: "Arabidopsis thaliana chromosome 4, contig fragment No. 77", XP002163072, abstract		
GQ1	International Search Report mailed April 9, 2004, issued in PCT/US03/19445		
GR1	International Search Report mailed April 26, 2001, issued in PCT/US00/22613		
GS1	Lee, Y., et al., "Antisense Expression of the CK2 α -Subunit Gene in Arabidopsis. Effects on Light-Regulated Gene Expression and Plant Growth", <i>Plant Physiology</i> , 119:989-1000 (1999)		
GT1	Lewin, B., "How Did Interrupted Genes Evolve?", <i>Genes</i> , 2 nd Edition, pages 333-337		
GU1	Okuley, J., <i>et al.</i> , "Arabidopsis FAD2 Gene Encodes the Enzyme that is Essential for Polyunsaturated Lipid Synthesis", <i>The Plant Cell</i> , 6:147-158 (1994)		
GV1	Qing, L., Thesis, "The Isolation and Characterisation of Fatty Acid Desaturase Genes in Cotton", University of Sydney, Australia, pages ii-iv, 24-26, 121-123, 142, 167-168, 172-174, 179-181 (1998)		

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